

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Sunday, July 21<sup>st</sup> 2019  
As of 0900 CST

# Tropical Weather Awareness



## Five-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida



All Disturbances

www.hurricanes.gov

8:00 am EDT  
Sun Jul 21 2019

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Five-Day Cyclone Formation Chance:  
Tropical or Sub-Tropical Cyclone: < 40% 40-60% > 60%  
 Depression Storm Hurricane  
 Post-Tropical Cyclone or Remnants

For the North Atlantic...Caribbean Sea and the Gulf of Mexico:

A tropical wave located a couple of hundred miles east of the Central Bahamas is producing disorganized showers and a few thunderstorms. Some slight development is possible over the next few days while the disturbance moves westward to west-northwestward at 10 to 15 mph.

\* Formation chance through 48 hours...low...10 percent.

\* Formation chance through 5 days...low...20 percent

# Incidents Reported to the State Operations Center (last 24 hours)

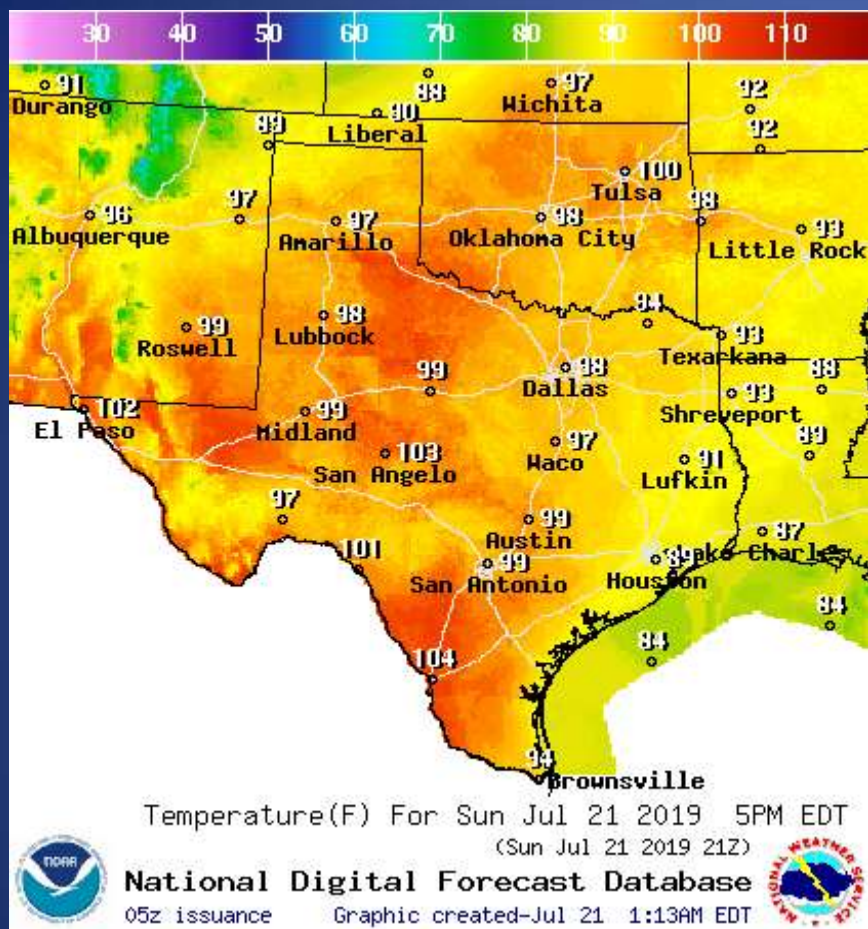
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/20/19	Endangered Missing Persons Alert Discontinuation for Bedford Police Department	Tarrant County	Y
07/20/19	Initial Report of a Road Closure (US 59)	Victoria County	N
07/20/19	Final Report of a Road Closure (US 59)	Victoria County	Y
07/20/19	Initial Report of a Water Outage	Zapata County	N
07/20/19	Final Report of the Petan Fire	Presidio County	Y
07/20/19	Initial Report of a Light Aircraft Crash	Gregg County	N
07/21/19	Preliminary Earthquake Report (M 2.5) West Texas	Pecos County	Y

## Informational Products Distributed by the State Operations Center

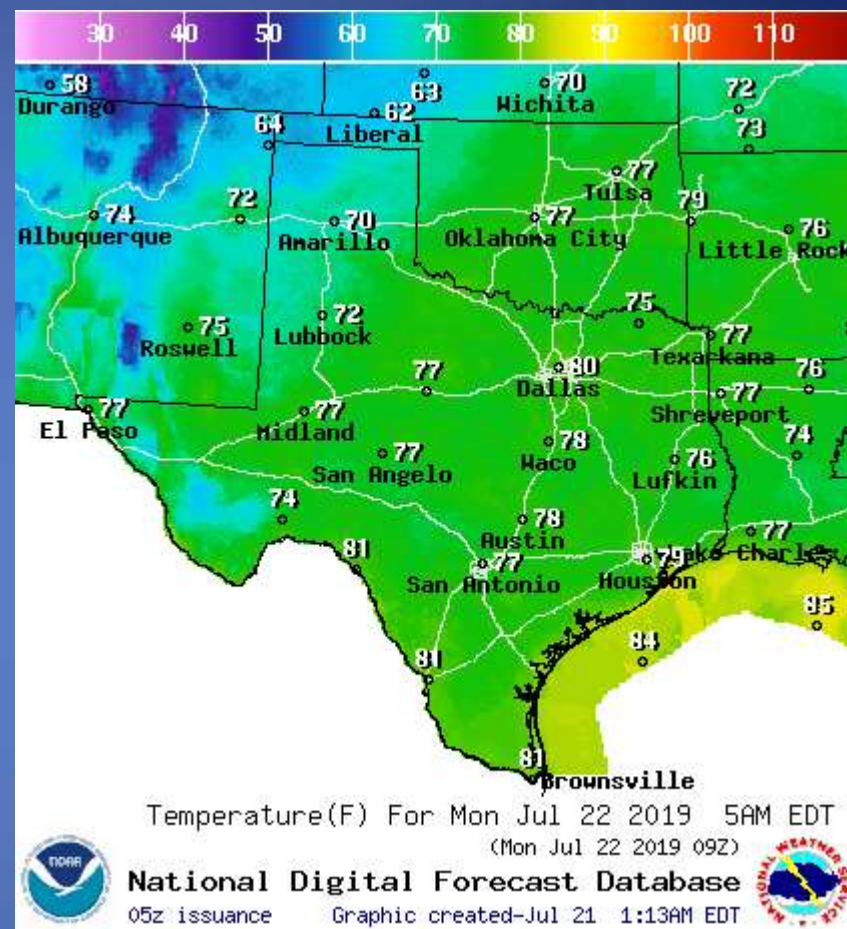
DATE	SUBJECT
07/21/19	Daily NWS Threat Brief for Sunday, July 21, 2019 for FEMA Region 6



# Weather Forecast

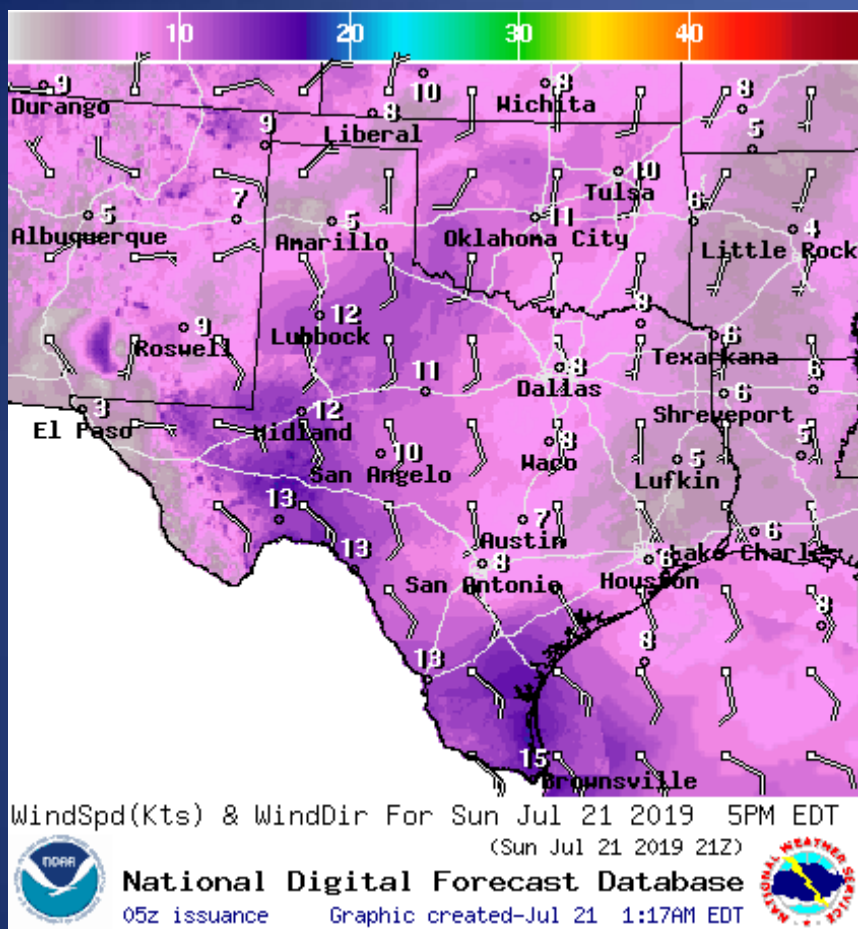


Highs

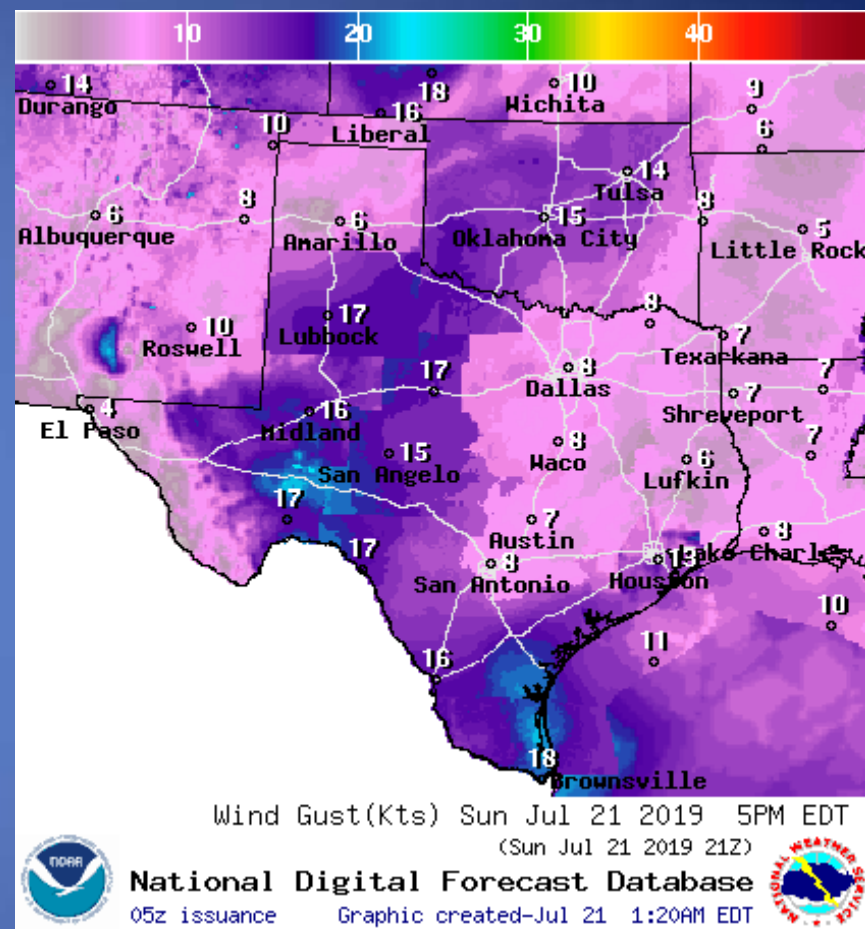


Lows

# Weather Forecast



## Wind Speeds



## Gusts

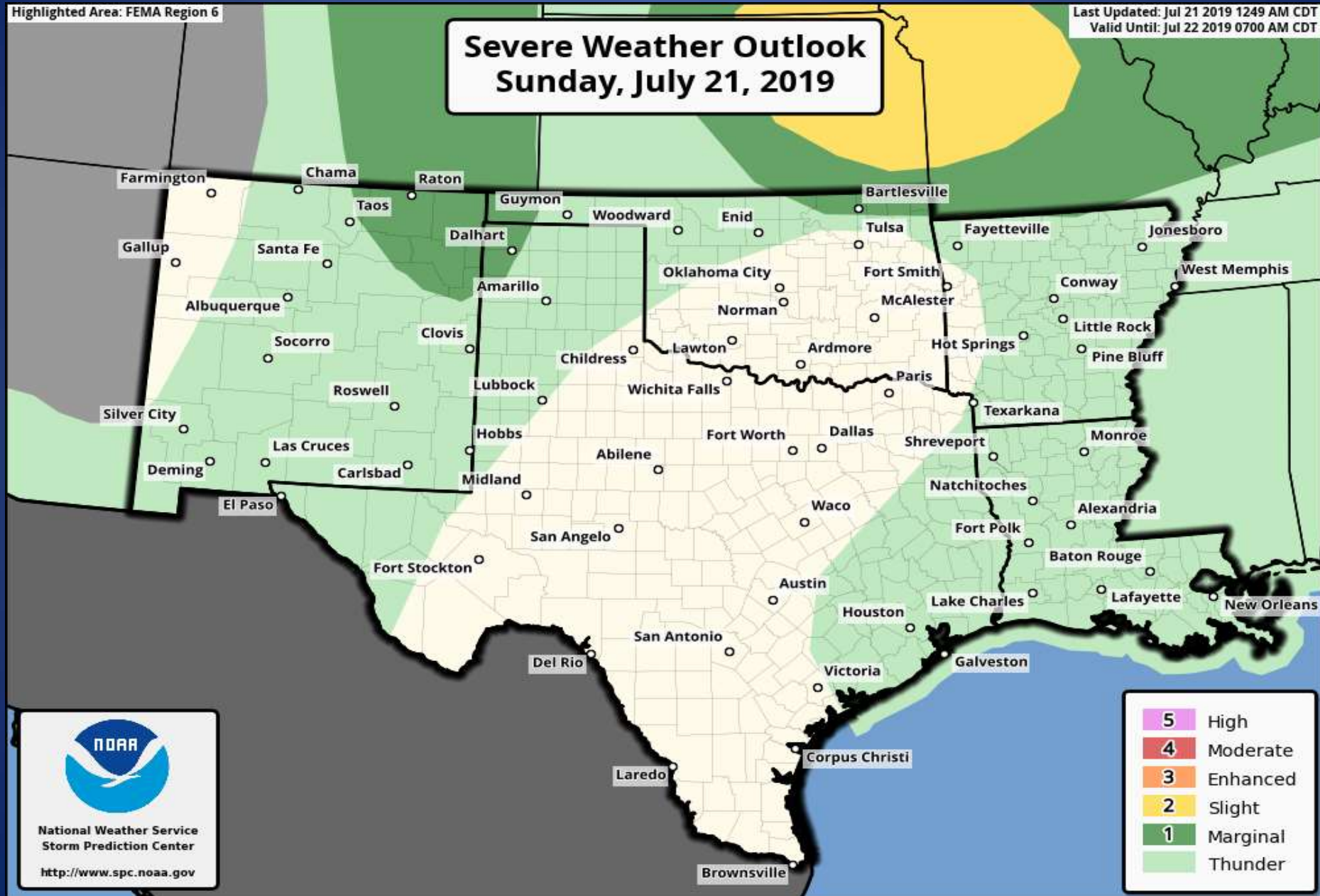


# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jul 21 2019 1249 AM CDT  
Valid Until: Jul 22 2019 0700 AM CDT

## Severe Weather Outlook Sunday, July 21, 2019



National Weather Service  
Storm Prediction Center

<http://www.spc.noaa.gov>

# Hazardous Weather

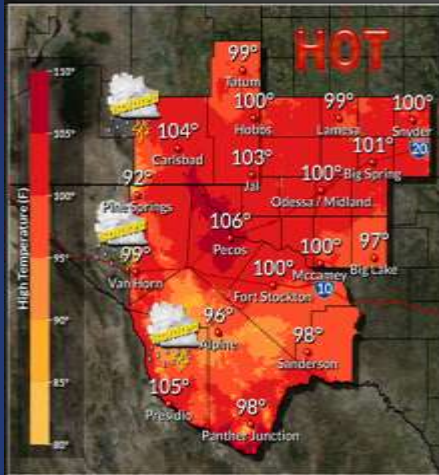
## Hot Today, Cold Front Monday!

Isolated storms west today, increasing rain chances Monday

Weather Forecast Office  
Midland/Odessa, TX  
Issued July 21, 2019 4:06 AM CT



### Today



### Tomorrow



[f](#) [t](#) [v](#) NWSMidland

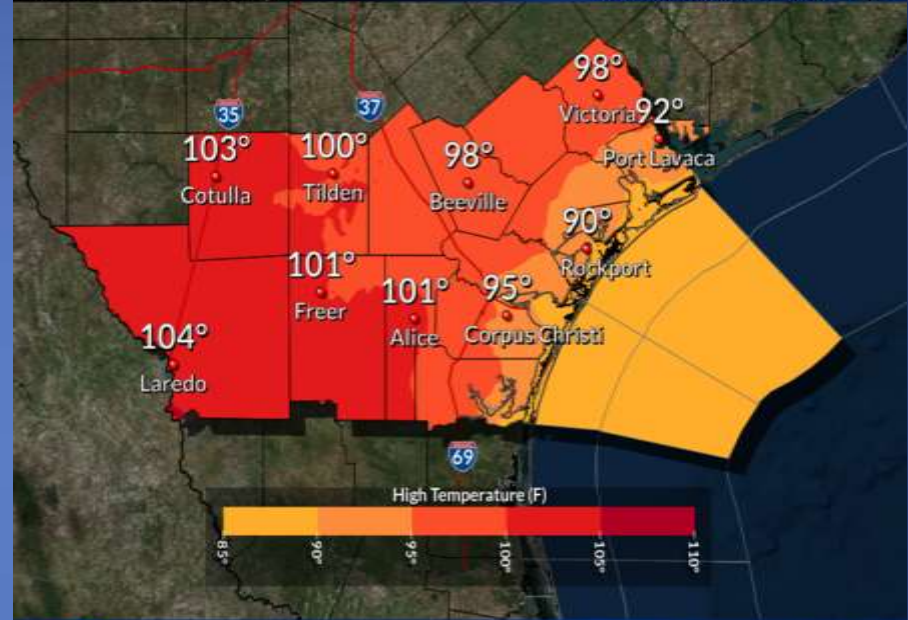
[weather.gov/maf](http://weather.gov/maf)

We'll have one more hot day today with highs in the upper 90s and lower 100s for most, and similar to the last few days, isolated storms to the west. But, a cold front will move through the area Monday, resulting in temperatures 5-10 degrees cooler than today, as well as increased thunderstorm chances across the Permian Basin, Trans Pecos, and Southeast New Mexico. Storm chances expand areawide Monday night and Tuesday, with most locations Tuesday possibly not making it out of the 80s!

## Hot and Humid Today

Heat Index Values 105-109 deg F

Weather Forecast Office  
Corpus Christi, TX  
Issued Jul 21, 2019 4:14 AM CDT



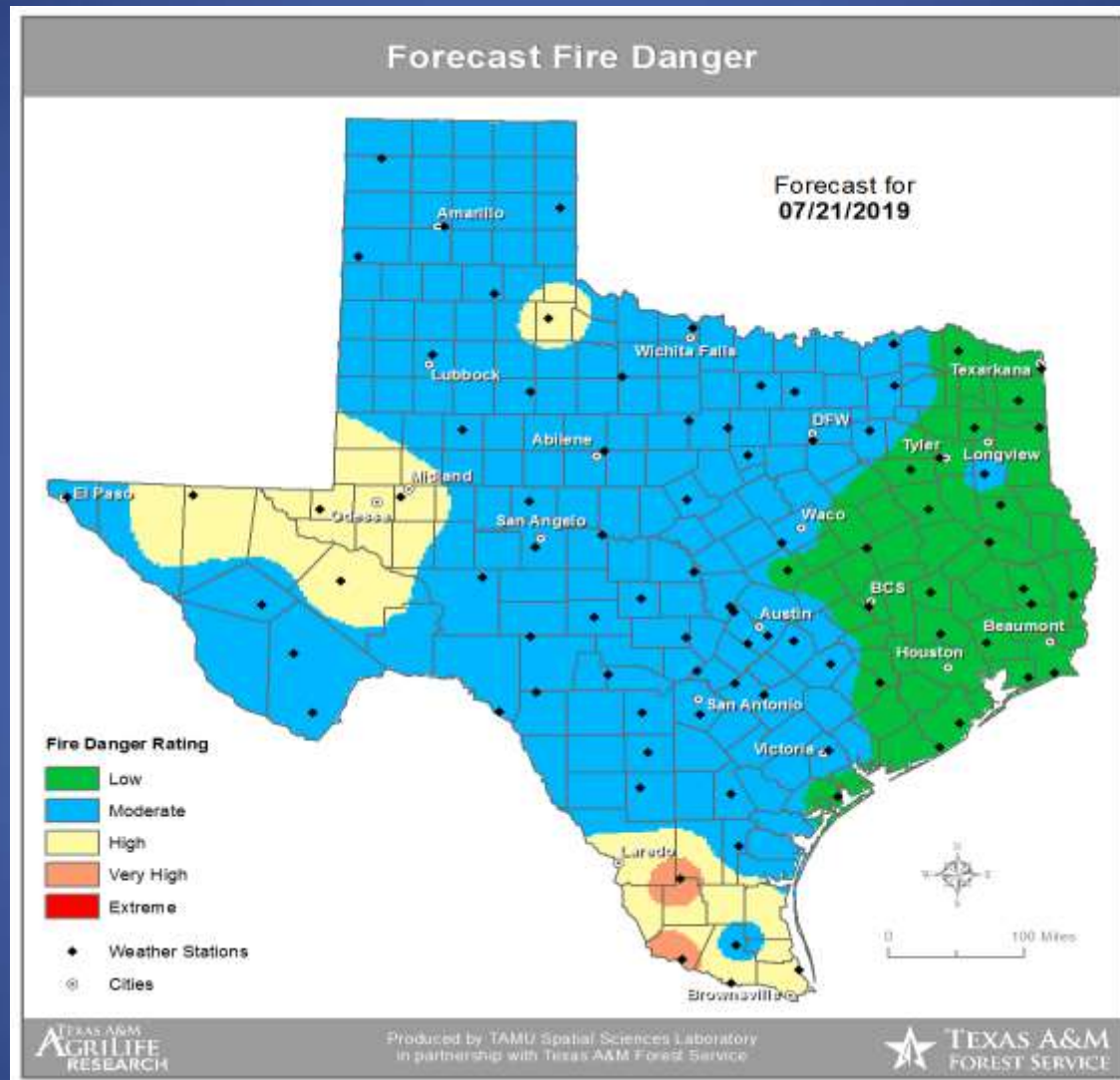
[f](#) [t](#) [v](#) NWSCorpus

[weather.gov/crp](http://weather.gov/crp)

Another hot day is expected across South Texas with heat indices between 105-109 degrees. Breezy conditions are expected with southeast winds 15 to 20 mph. Stay cool today and remember to drink plenty of water! A few showers will be possible along the sea breeze, but most locations should remain dry.



# Fire Danger Forecast





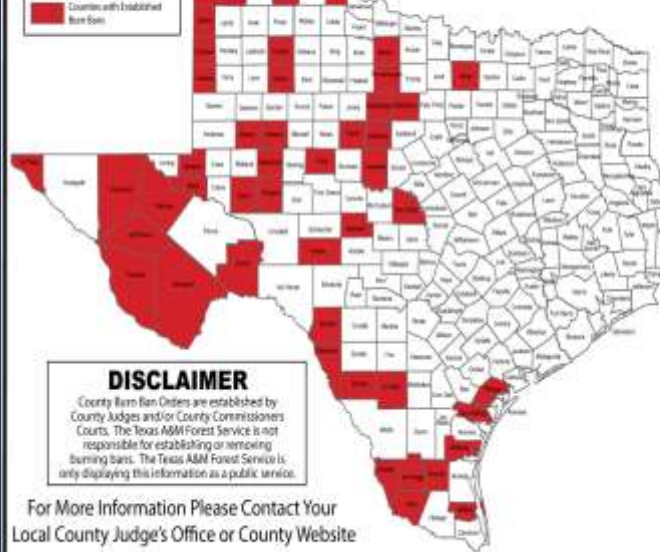
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

July 19, 2019



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 49

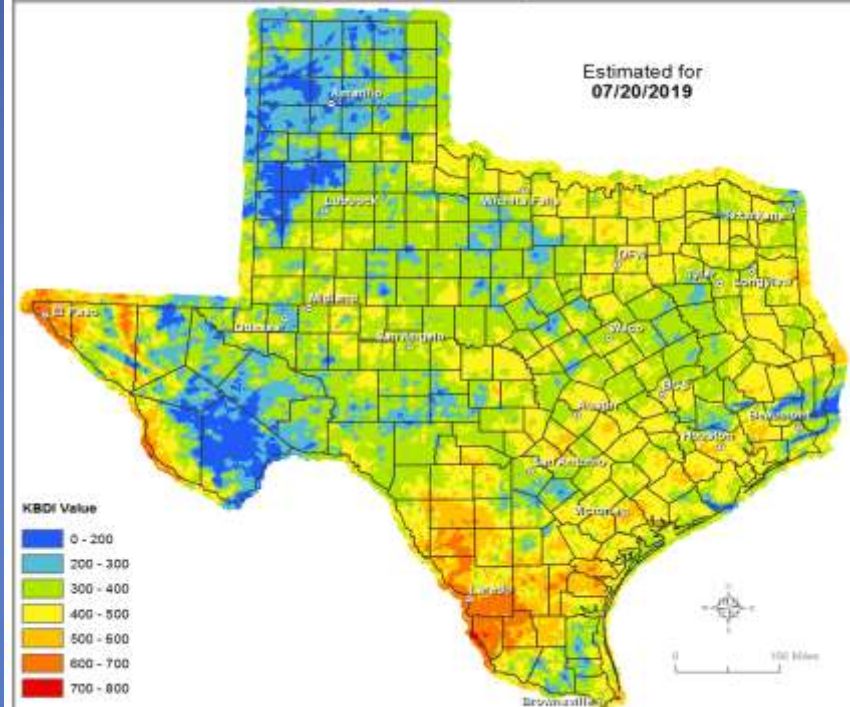
Anderson  
Baylor  
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Brooks  
Callahan  
Castro  
Childress  
Cochran  
Coke  
Coleman  
Crosby  
Cullman  
Dallam  
El Paso  
Garza  
Glasscock  
Haskell  
Jeff Davis  
Jim Hogg  
Kinney  
Knox  
La Salle  
Martin  
Maverick  
Menard  
Ochiltree  
Parker  
Presidio  
Reagan  
Reeves  
Rockwall  
San Patricio  
San Saba  
Mackinac  
Starr  
Tarrant  
Terrell  
Throckmorton  
Tipton  
Ward  
Wiley  
Winkler  
Wise  
Zapata

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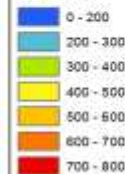
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
07/20/2019



### KBDI Value



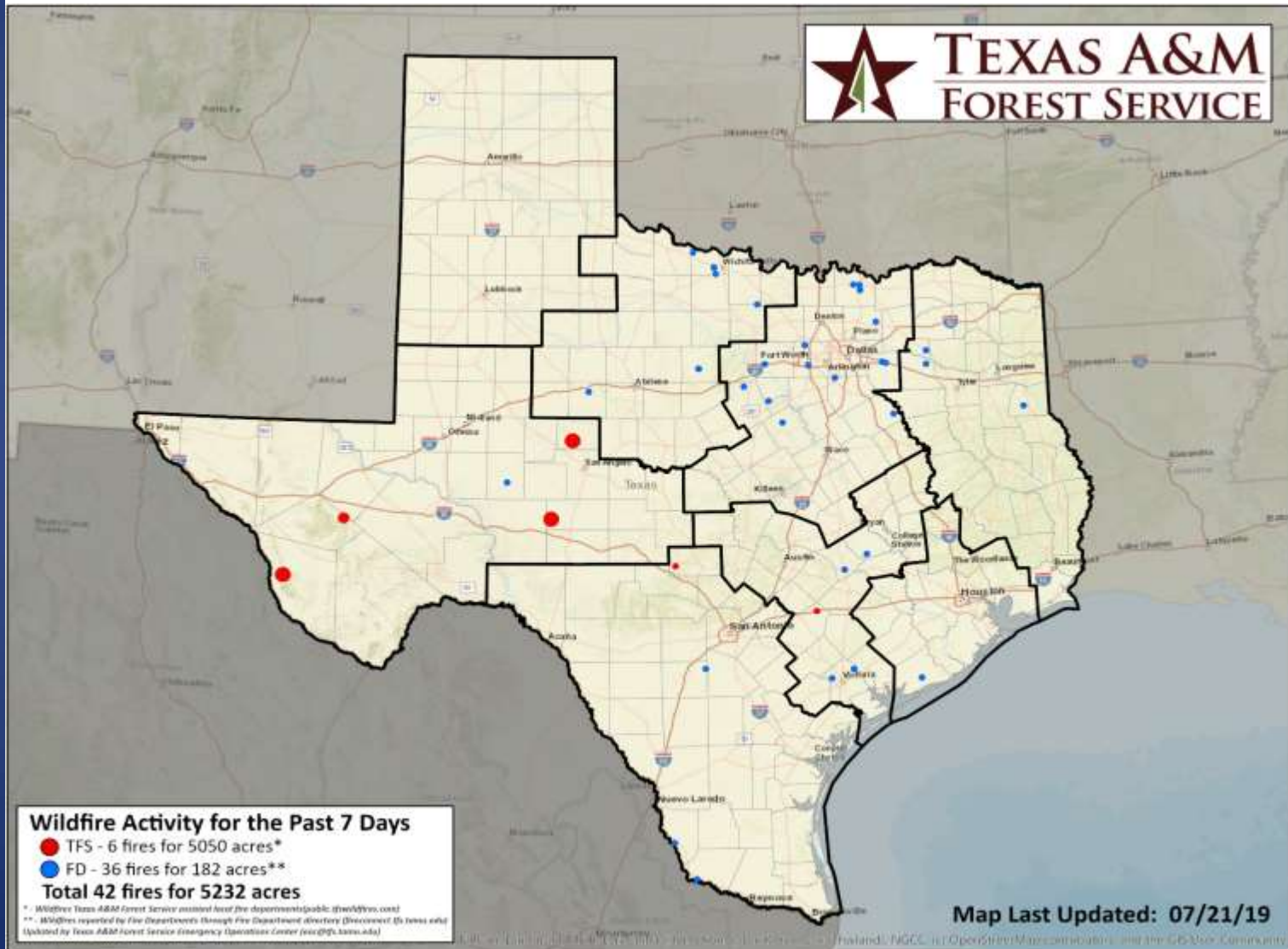
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 104 (no change) fires and 19,905 (no change) acres destroyed this year. There are 49 (no change) counties with burn bans. The Keetch–Byram Drought Index list 100 (+25) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
07/09/19	08/03/19	Community Emergency Response Team (CERT) Course	G-317	Dripping Springs
07/20/19	07/27/19	Community Response Team (CERT) Course	G-317	Bravo

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/19/19	07/24/19	Houston	Houston Astros MLB Home Game